

BUNKER HILL SUPERFUND SITE



INSTITUTIONAL CONTROL PROGRAM

BUILDING DEMOLITION

Demolition of existing structures can create a lead bearing fugitive dust problem if dust control measures are not taken. Use of heavy equipment in bringing down a building is an easy and common demolition method, but it is also a dust generator. Continual misting with a fire hose can be effective in controlling dust (care must be taken to avoid overwetting and causing contaminant migration by runoff). Any or all of the following may be required prior to or during building demolition.

- All garbage, furniture, plumbing fixtures etc. must be removed.
- All insulation and carpeting shall be removed and bagged for disposal.
- Vacuum all interior surfaces, particularly those areas which underlie carpets and insulation.
- No burning of buildings or parts thereof shall occur without proper decontamination.
- Adequate dust control measures shall be taken during demolition to insure that minimal airborne contaminants leave the site.
- Temporary runoff and sedimentation controls must be employed before, during and after demolition to limit the amount of sediment leaving the site.
- Determination of a disposal site for all contaminated materials to be generated. All disposal sites shall be approved by Panhandle Health District prior to disposal.

OTHER PAMPHLETS AVAILABLE:

Institutional Controls Program
Barrier Option Plan
Soil Disposal
Large Projects - Exterior
Small Projects
Contractor Licensing
Building Renovation-Interior Projects
Interior Projects
Health & Safety

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